

Figure 1: (Prior Art) Tandem Connection

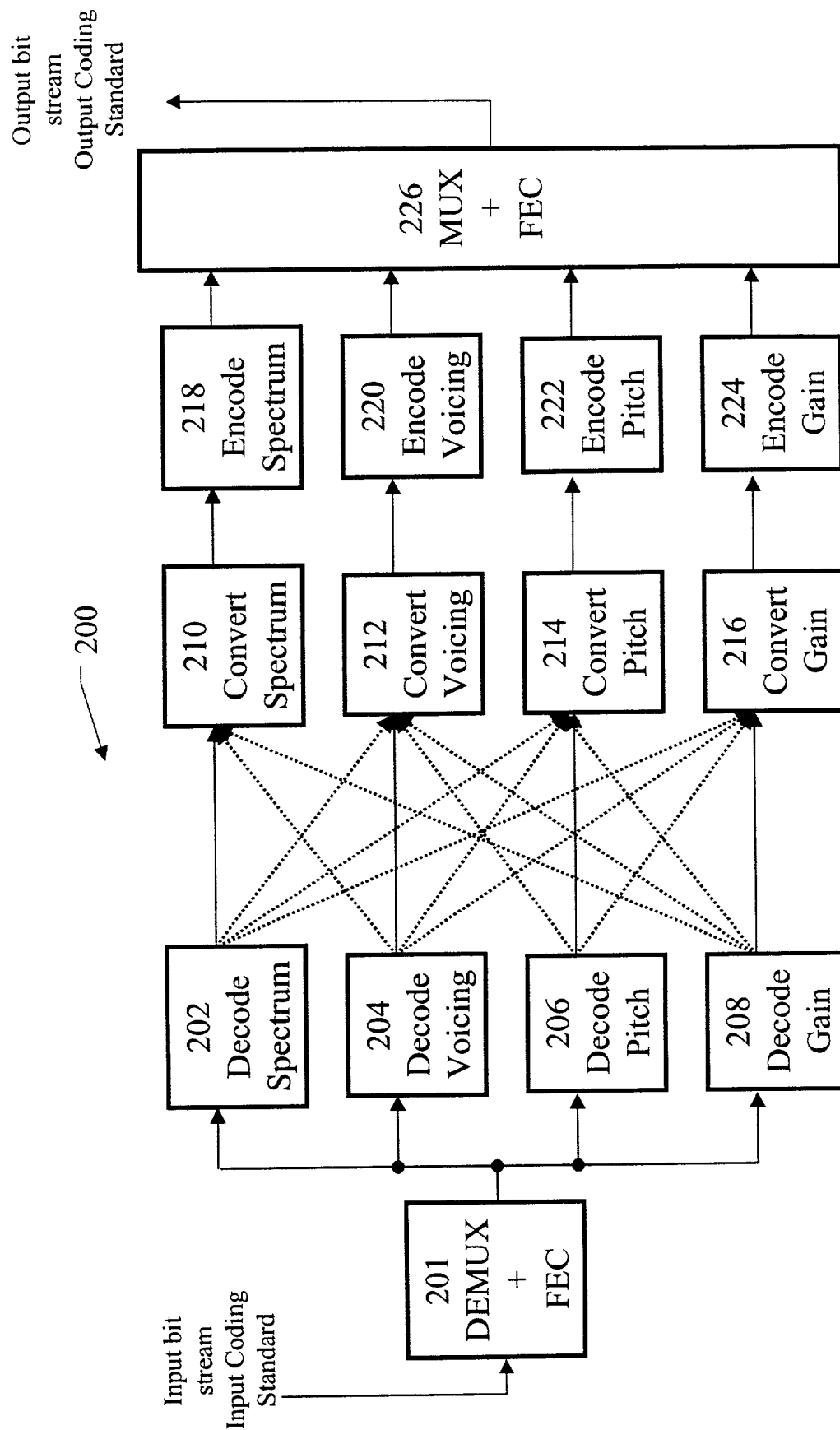


Figure 2: Universal Transcoder

300

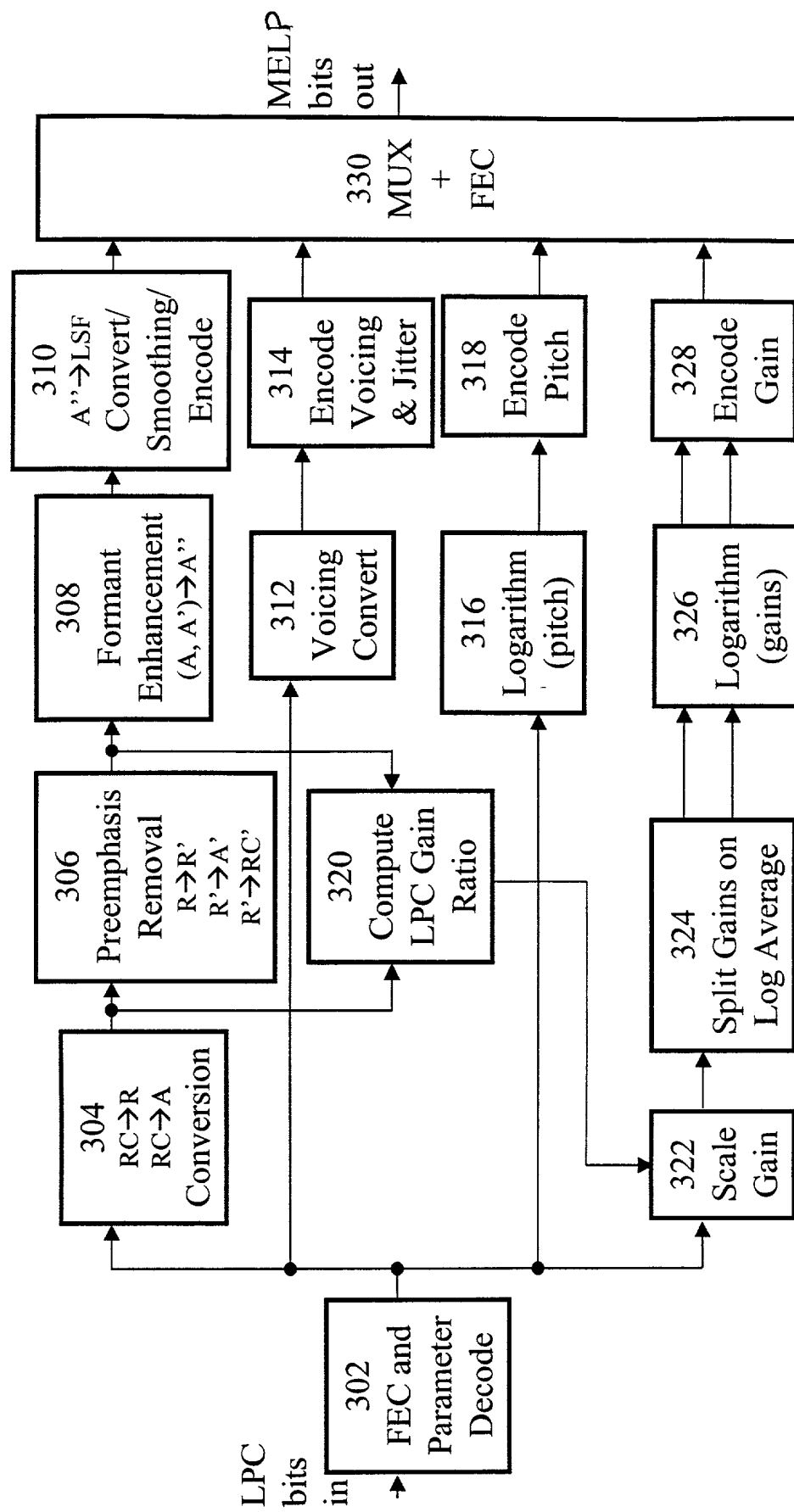


Figure 3: LPC to MELP Transcoder

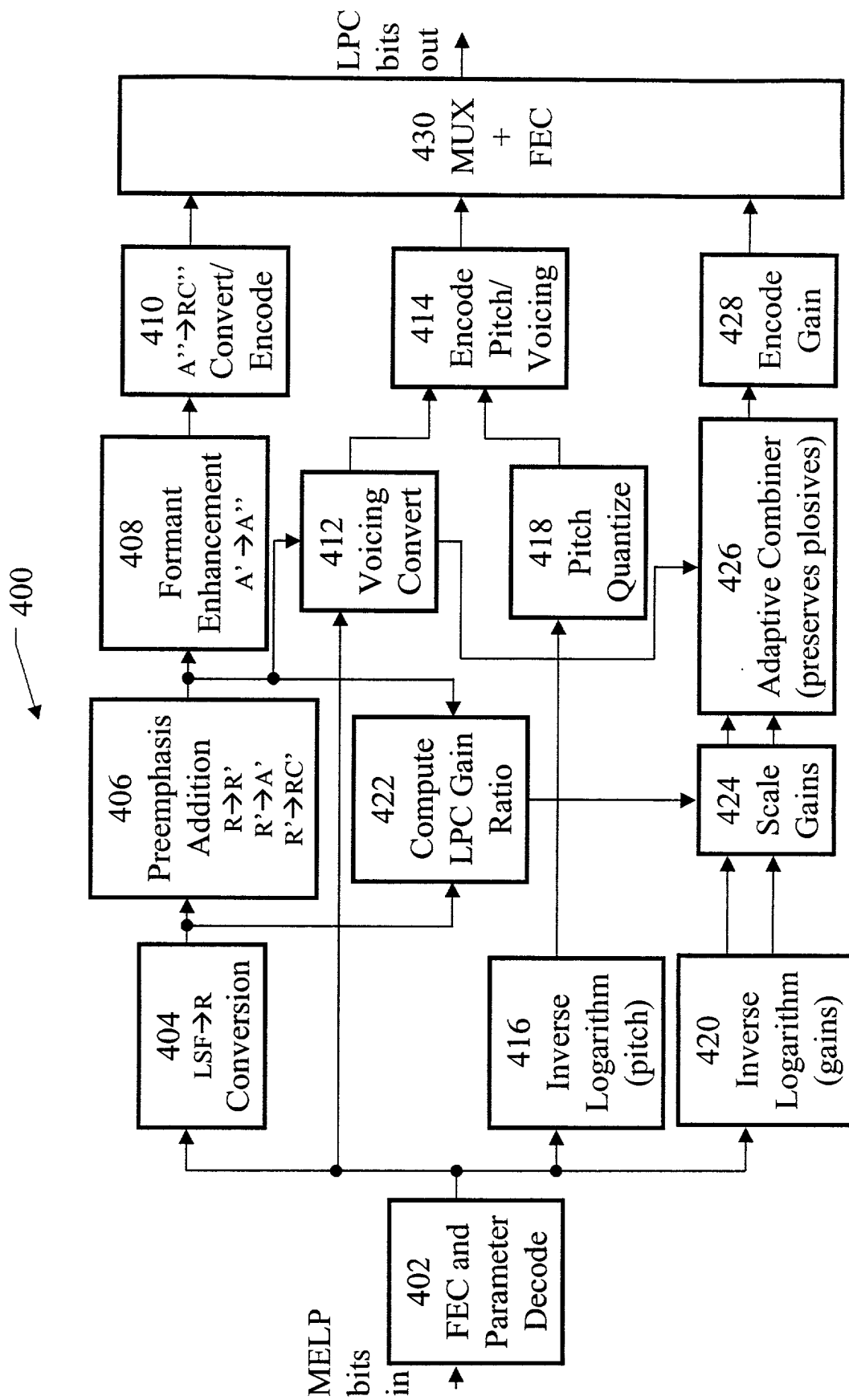


Figure 4: MELP to LPC-10 Transcoder

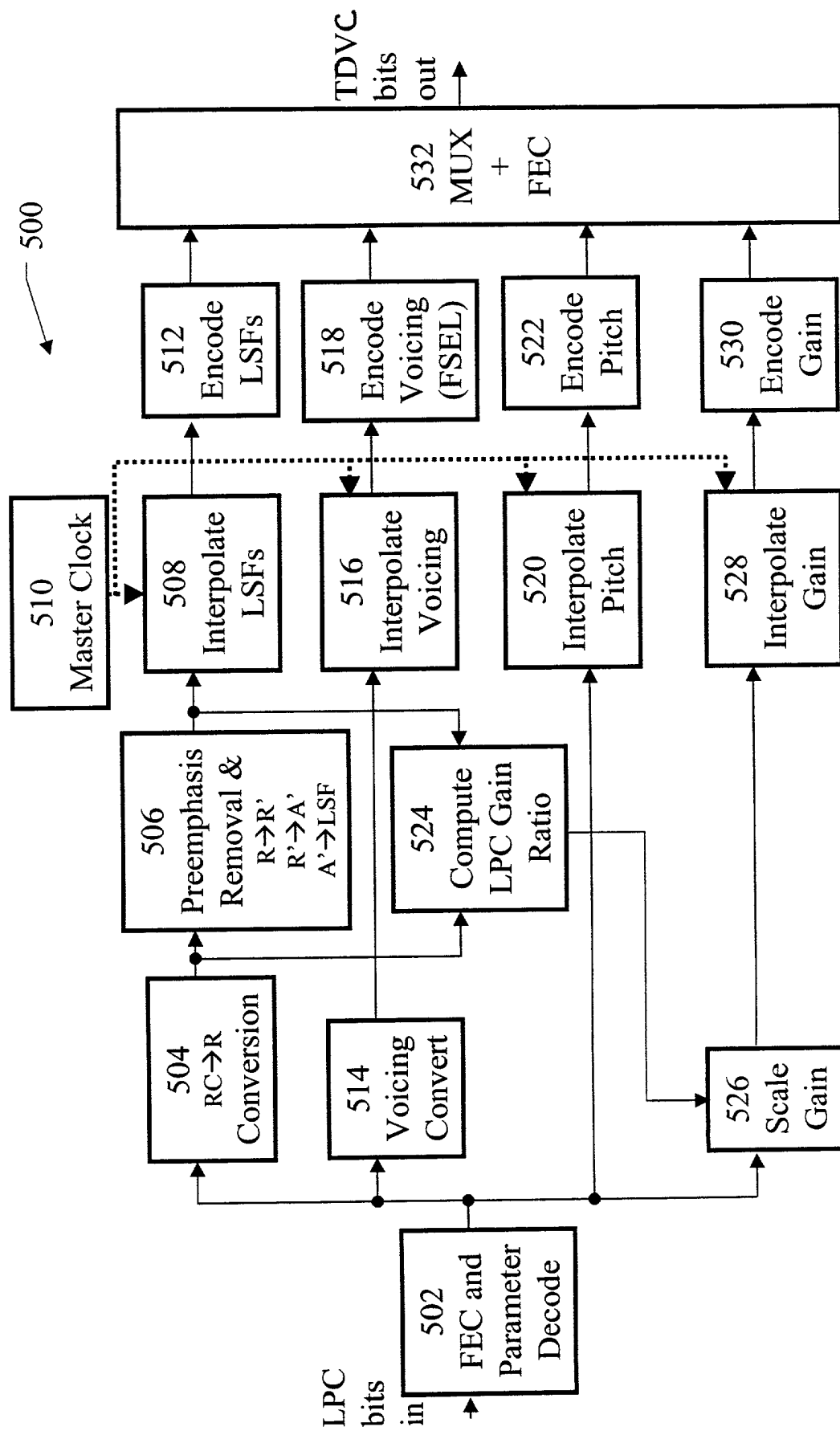


Figure 5: LPC-10 to TDVC Transcoder

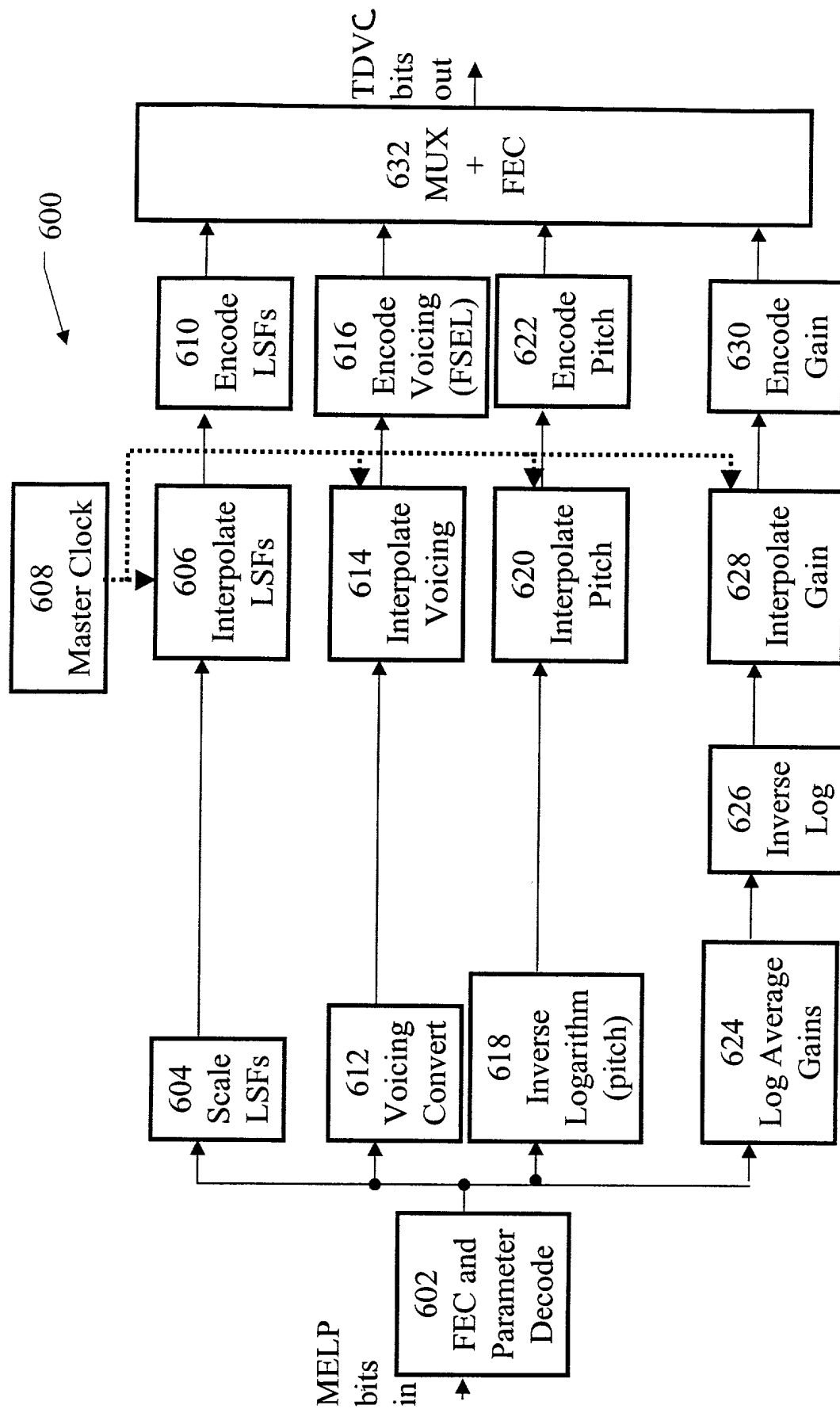


Figure 6: MELP to TDVC Transcoder

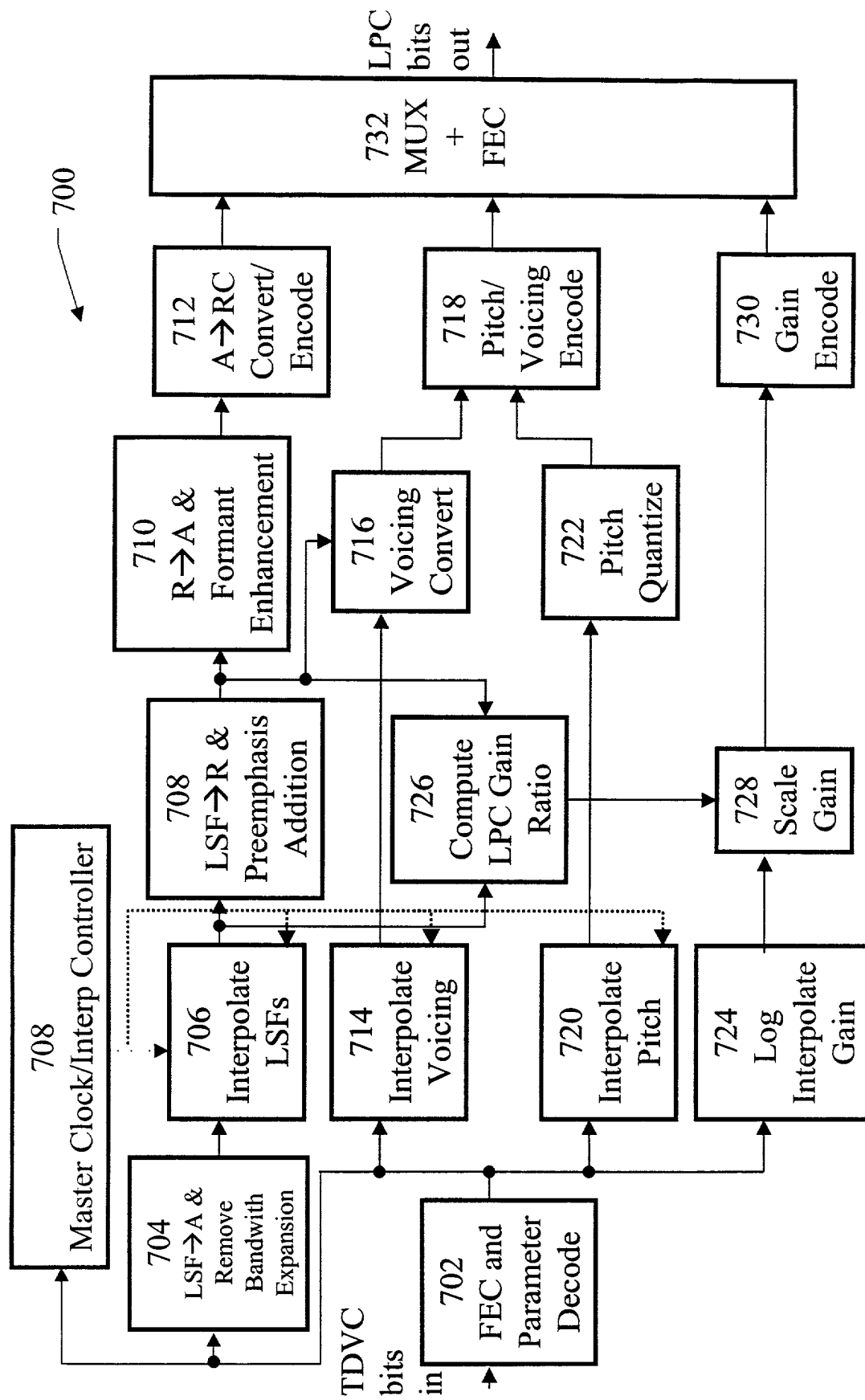


Figure 7: TDVC to LPC-10 Transcoder

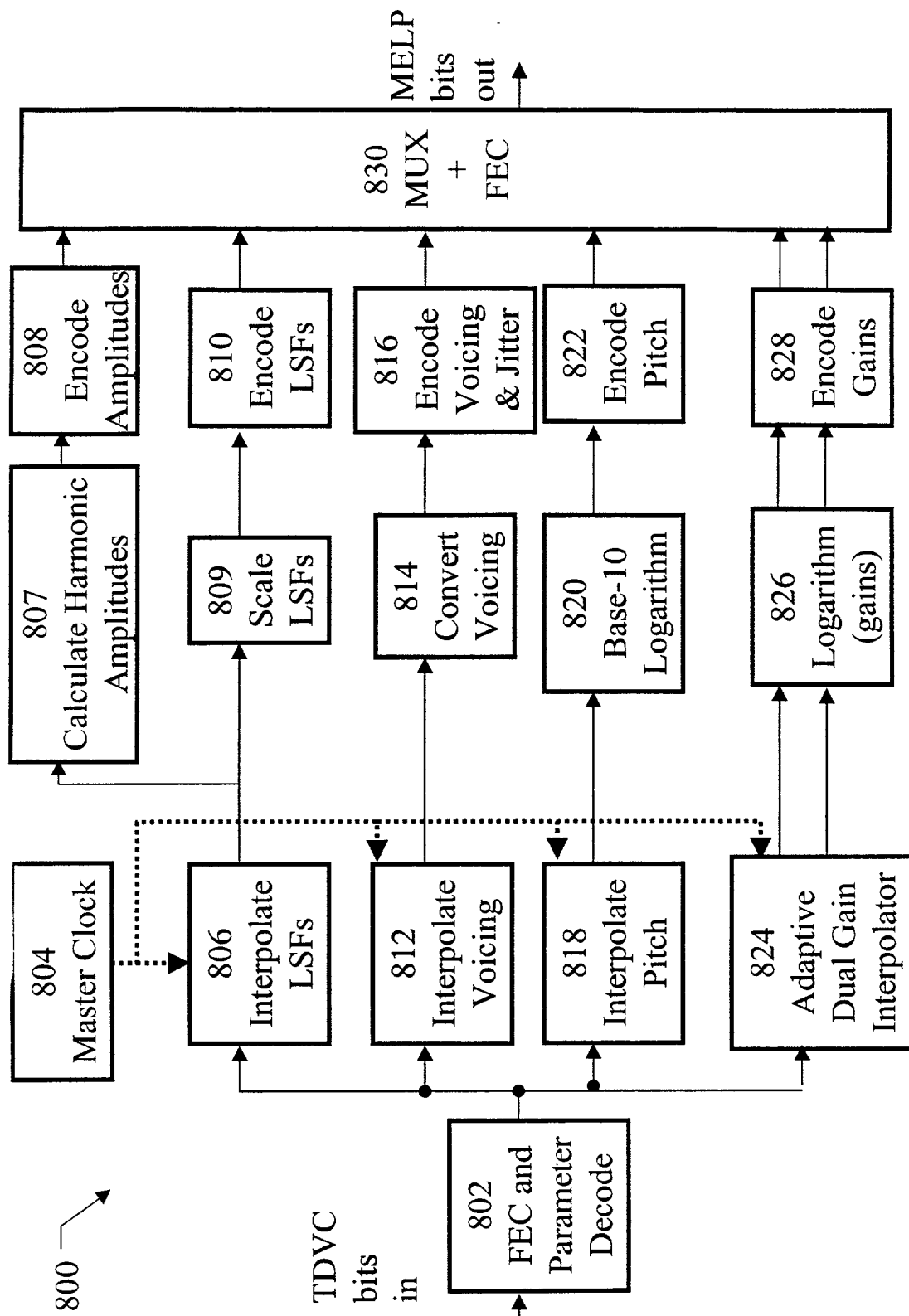


Figure 8: TDVC to MELP Transcoder

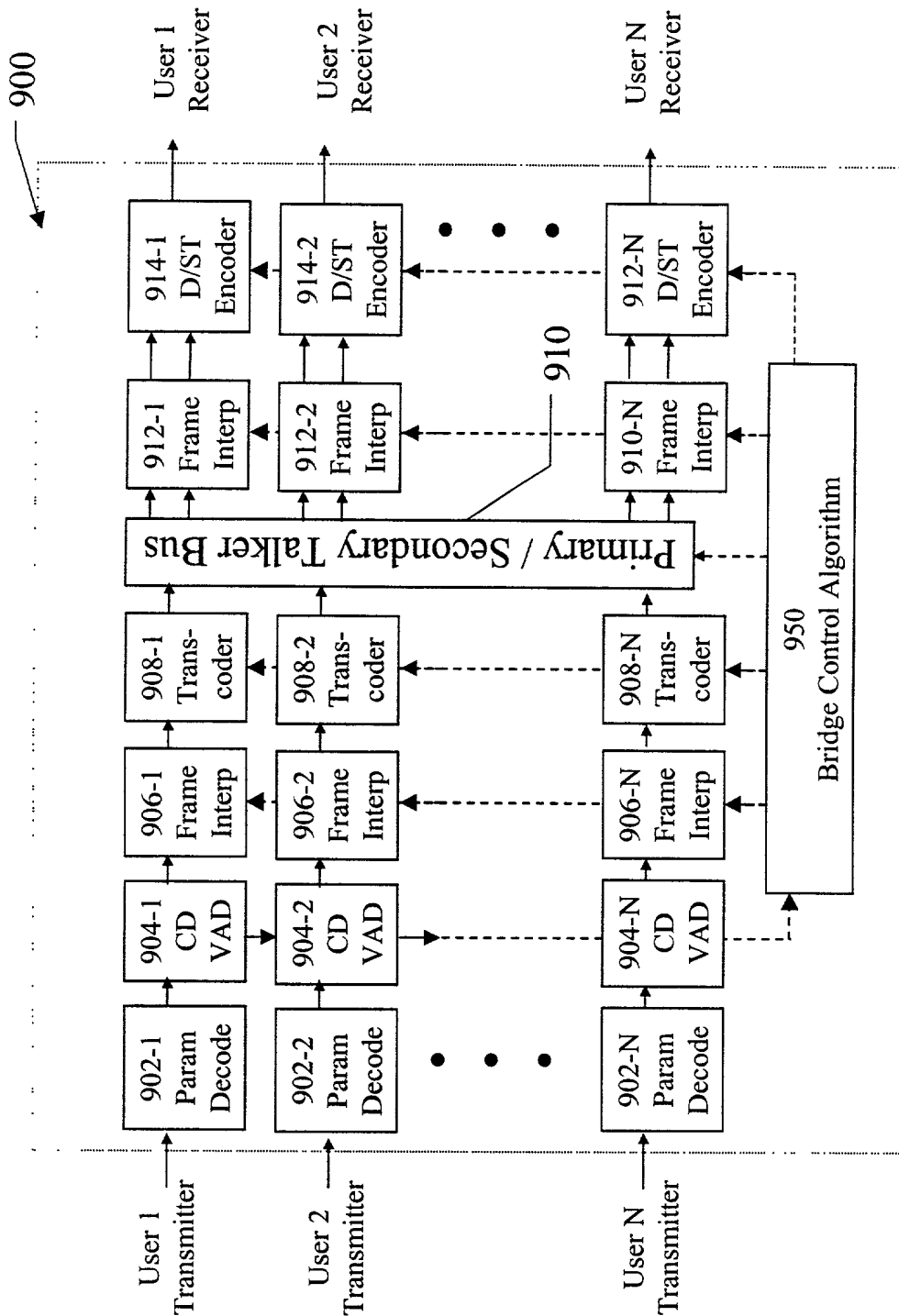


Figure 9: Compressed Domain Conference Bridge

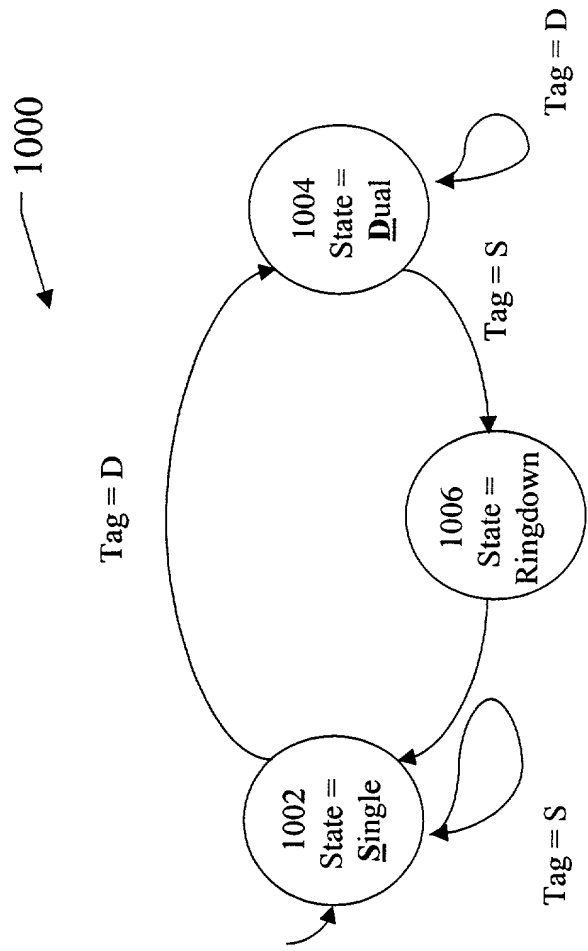


Figure 10: Dual Synthesizer State Diagram

1100

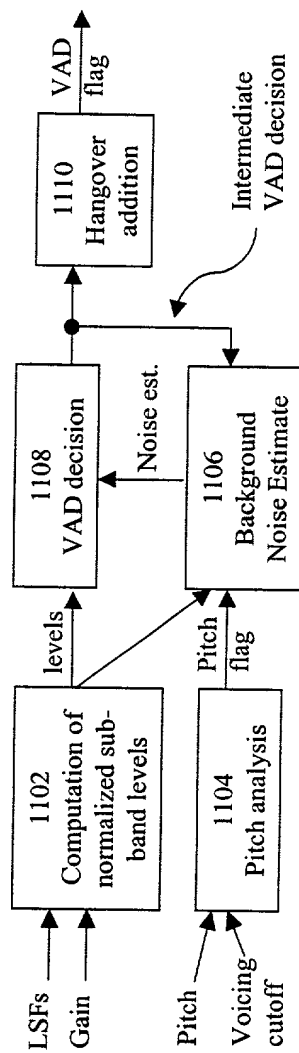


Figure 11: Compressed Domain Voice Activation Detector (CDVAD)

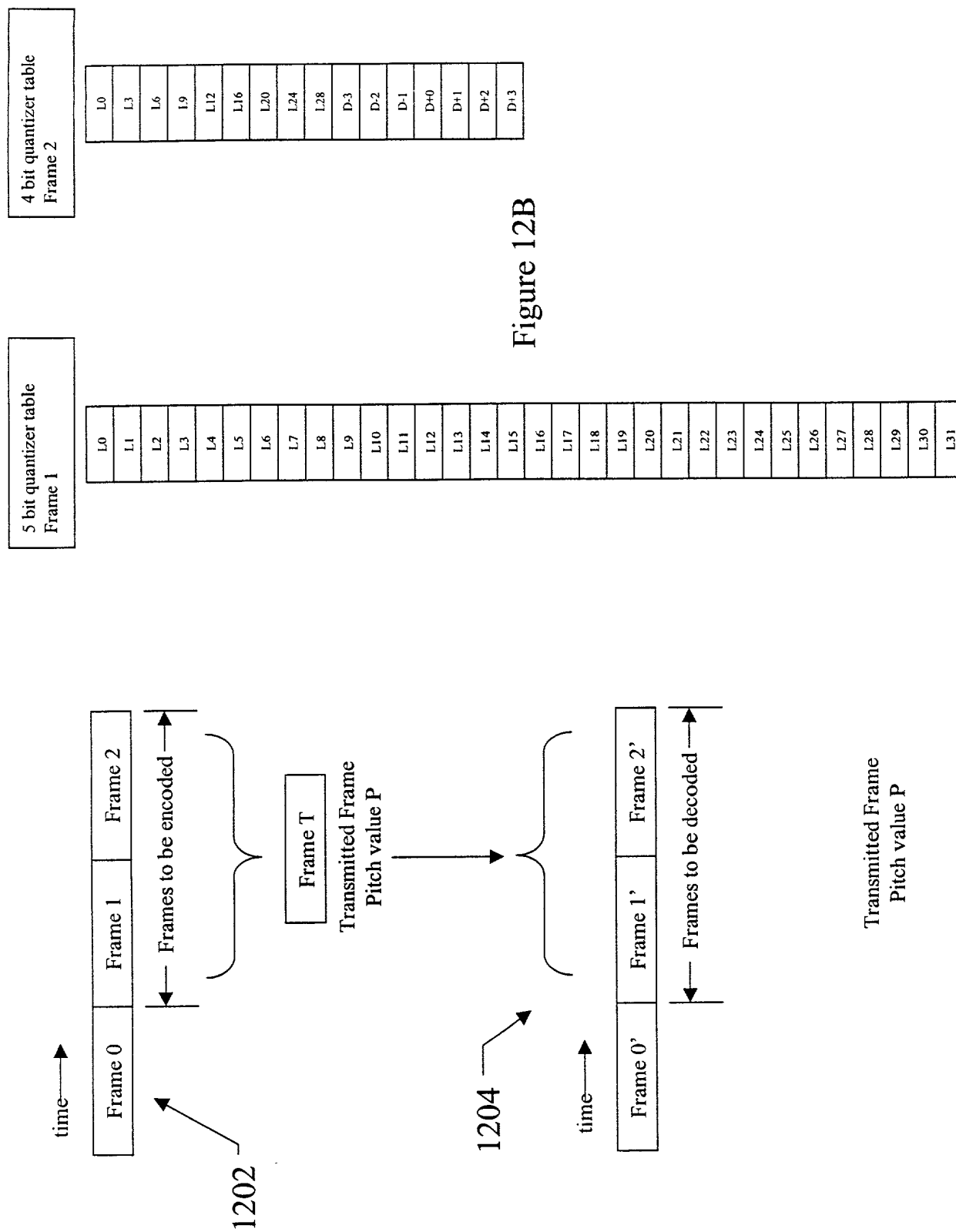


Figure 12A

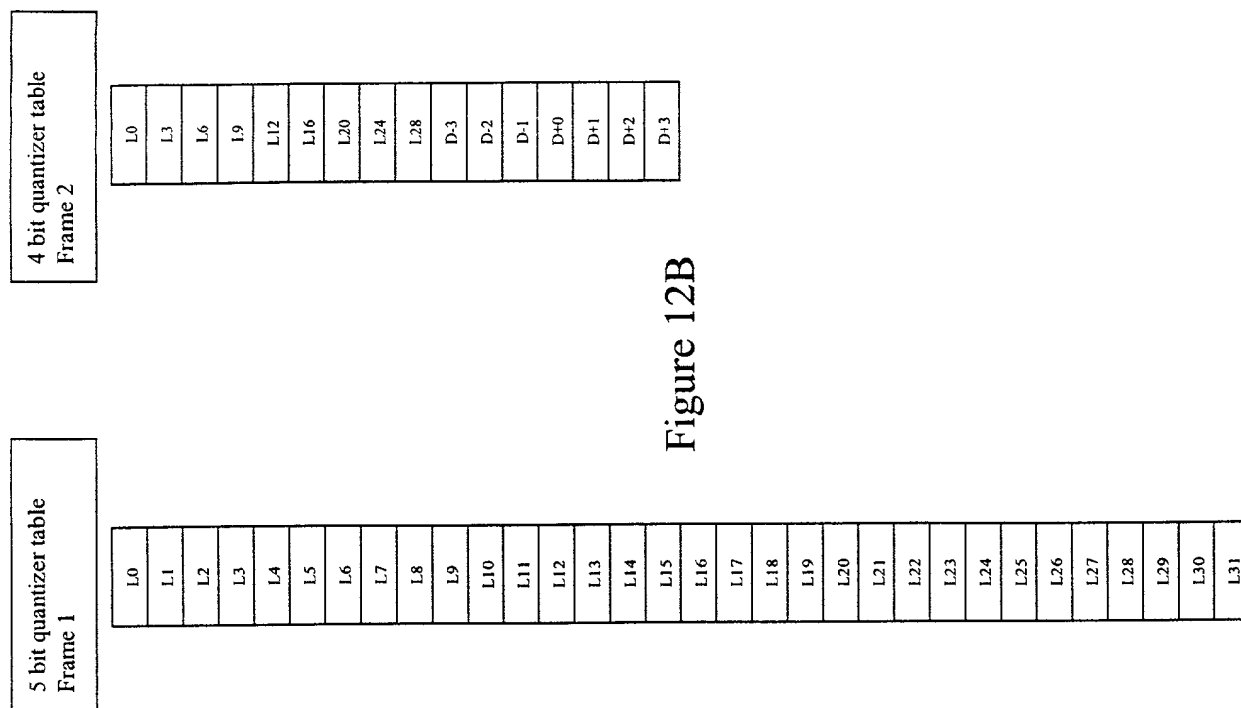


Figure 12B